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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1082-503

First Inventor Daniel W. Doll, et al.

Title REDUCED SENSITIVITY MELT-POURABLE TNT REPLACEMENTS

Express Mail Label No. EL918000133US

JC971 U.S. PTO  
09/893337  
06/27/01

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="margin-left: 20px;">(Total Pages <u>31</u>)</span> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input type="checkbox"/> Drawing(s) <span style="margin-left: 20px;">(35 U.S.C. 113)</span> <span style="margin-left: 20px;">[Total Sheets <u>      </u>]</span></p> <p>5. Oath or Declaration <span style="margin-left: 20px;">(Total Pages <u>      </u>)</span> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i></li> <li>i. <input checked="" type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)       <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>	
<b>ACCOMPANYING APPLICATIONS PARTS</b>			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (<i>when there is an assignee</i>)</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other:</p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ /

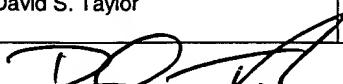
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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	5060 North 40th Street					
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	City	Phoenix	State	Arizona	Zip Code	85018
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Name (Print/Type)	David S. Taylor	Registration No. (Attorney/Agent)	39,045	
Signature			Date	June 27, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Federal Government Procurement Law

5060 North 40th Street, Suite 120  
Phoenix, Arizona 85018-2140  
Telephone (602) 956-6161  
Facsimile (602) 956-6262

1200 G Street, N.W., Suite 800  
Washington, D.C. 20005  
Telephone (202) 661-6114  
Facsimile (202) 661-6117

June 27, 2001

**Via Express Mail**

BOX PATENT APPLICATION  
Assistant Commissioner  
for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

**Re: *Filing New Utility Patent Application Entitled  
"REDUCED SENSITIVITY MELT-POURABLE TNT  
REPLACEMENTS"***  
**Our Ref.: 1082-503**

Dear Sir:

We hereby submit the following documents in connection with the filing of this new utility patent application entitled, "REDUCED SENSITIVITY MELT-POURABLE TNT REPLACEMENTS," inventors Daniel W. Doll, an individual residing at 740 N. 2800 West, Ogden, Utah 84404, Jami M. Hanks, an individual residing at 423 Spring Lane, Logan, Utah 84341, Alan G. Allred, an individual residing at 741 E. 350 South, Brigham City, Utah 84302, and John B. Niles, an individual residing at 23 New Jersey Avenue, Lake Hopatcong, New Jersey 07849:

1. Application for Patent Cover Sheet (1 sheet);
2. Specification and Claims (30 pages) including 3 independent claims and 42 claims total;
3. Abstract of the Disclosure (1 page);
4. Certificate of Express Mailing (attached); and

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Assistant Commissioner  
for Patents  
June 27, 2001  
Page 2

5. Postcard for receipt acknowledgment.

If there are any fees due and required for obtaining a filing date and serial number, please charge the fees to our Deposit Account No. 501324.

Please accord this application a serial number and the filing date of **June 27, 2001**.

Please send all correspondence to the following address:

Sullivan Law Group  
5060 North 40<sup>th</sup> Street  
Suite 120  
Phoenix, Arizona 85018

Please give us a call if you have any questions or wish to discuss this matter.

Sincerely,



Stephen T. Sullivan  
David S. Taylor

STS/DST/lam  
Enclosures

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Express Mail Label No. EL918000133US  
Date of Deposit June 27, 2001  
I hereby certify that the attached application is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed, BOX PATENT APPLICATION, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231.



T014230-AEECE68350

**U.S. PATENT APPLICATION OF**  
**DANIEL W. DOLL, JAMI M. HANKS, ALAN G.**  
**ALLRED, AND JOHN B. NILES**

**ENTITLED**

**“REDUCED SENSITIVITY MELT-POURABLE  
TNT REPLACEMENTS”**

**FILED HEREWITH ON JUNE 27, 2001**

Express Mail Label No. EL918000133US  
Date of Deposit June 27, 2001

I hereby certify that the attached application is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed, BOX PATENT APPLICATION, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231.



Sullivan Law Group  
5060 North 40<sup>th</sup> Street  
Suite 120  
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